JC20 Rec'd PCT/PTQ 08 AUG 2005

Sheet 1 of 4 Atty. Docket No Form PTO 1449 **U.S. Department of Commerce** *4*544897 CS8582/LeA 36,354 Patent and Trademark Office Rev. 7-80 LIST OF PRIOR ART CITED BY APPLICANT **Applicant** (Use Several Sheets If Necessary) Ralf Dunkel et al Filing Date Group Herewith **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER IF APPRO-INITIAL **DOCUMENT NUMBER** DATE NAME **SUBCLASS CLASS** PRIATE 04/18/72 424 276 **3.657.449 Davis et al ΔΔ (Bel. To corresp. to DE 1 617 921) Dudarevitch et al 11/03/70 276 AΒ 3,538,225 424 AC 11/04/75 Kobzina 260 244 3,917,592 06/28/77 Kaneko, deceased et al 260 562 N AD 4,032,573 (Bel. to corresp. to DE 27 27 416) 03/18/80 322 4,194,008 Enders et al 424 ΑE (Bel. to corresp. WO 93/11117) 06/29/93 McLoughlin et al AF 5,223,526 514 406 (Bel. to corresp. to EP 589 313) 05/16/95 Èicken et al 514 355 5,416,103 AG 589 301) (Bel. to corresp. to EP 5,438,070 08/01/95 Eicken et al 514 403 AΗ 05/27/97 504 228 Spedding et al ΑI 5,633,218 (Bel. to corresp. to JP 10-251240 & EP 824 099) 06/22/99 Yoshikawa et al 514 406 5,914,344 AJ 96/37494) (Bel. to corresp. to WO 07/13/99 Urch et al 514 304 ΑK 5.922,732 **FOREIGN PATENT DOCUMENTS** CLASS **SUBCLASS TRANSLATION** DOCUMENT NUMBER DATE COUNTRY Yes No* 8-176112 07/09/96 Japan (Abstract attached) X ΑL AM 53-72823 06/28/78 Japan (Abstract attached) Japan (Abstract attached) 10/31/01 Х 2001-302605 ΑN (Bel. to corresp. to EP 591 699) 03/22/94 Canada 2,106,497 AO ΑP **0 545 099 06/09/93 Europe OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Bull. Korean Chem. Soc., Vol. 21, No. 2, (month unavailable) 2000, pages 165-166, Nakcheol Jeong et al, "A Facile Preparation of the Fluoroaryl Zinc Halides: an Application to the AR Synthesis of Diflunisal" Chem. Pharm. Bull. 40(1), (month unavailable) 1992, pages 240-244, Kiyoshi Taniguchi et al, "New 2-Aryliminoimidazolidines. II. 10) Synthesis and Antihypertensive Activity of 2-(Biphenylimino)-AS imidazolidines" Heterocycles, Vol. 29, No. 6, (month unavailable) 1989, pages 1013-1016, Yoshinori Kondo et al, "Palladium-Catalyzed Indole and Benzofuran Ring Formation Accompanying Carbonylation"

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and

Copies of documents previously submitted by WIPO.

not considered. Include copy of this form with next communication to applicant.

AT

EXAMINER

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 **U.S. Department of Commerce** Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT Rev. 7-80 (Use Several Sheets If Necessary)

Atty. Docket No CS8582//LeA 36,354 Applicant Ralf Dunkel et al Filing Date Group

Herewith **U.S. PATENT DOCUMENTS**

			U.U. 1 A 1 1	ENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	АА	5,965,774	10/12/99	(Bel. to corresp. to JP Yoshikawa et al	10-251240 & 564	EP 824 099) 305	
	АВ	5,968,947	10/19/99	(Bef. to corresp. to WO Urch et al	98/25923) 514	299	
	AC	6,093,726	07/25/00	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AD	6,174,894 B1	01/16/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AE	6,177,442 B1	01/23/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AF	6,207,676 B1	03/27/01	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
	AG	6,291,474 B1	09/18/01	(Bel. to corresp. to WO Brightwell et al	98/25923) 514	299	
	АН	6,391,883 B1	05/21/02	(Bel. to corresp. to WO Urch et al	96/37494) 514	255	
	AI	6,573,275 B1	06/03/03	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
	AJ	2002/0061913 A1	05/23/02	(Bel. to corresp. to WO Urch et al	98/25923) 514	366	
	AK	2004/0082572 A1	04/29/04	(Bel. to corresp. to WO Pineiro et al	01/90084) 514	220	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL Yes	ATION No*
AL							
AM					,		
AN							
 AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		J. Med. Chem., 39, (month unavailable) 1996, pages 892-903, Lee F. Kuyper et al, "High-Affinity			
AF	3	Inhibitors of Dihydrofolate Reductase: Antimicrobial and Anticaner Activities of 7,8-Dialkyl-1,3-			
		diaminopyrrolo[3,2-f]quinazolines with Small Molecular Size"			
		Synthesis, June 1995, pages 713-716, Michael Harmata et al, "A General, Regioselective			
AS	3	Synthesis of 2-Alkenylanilines"			
		Synth. Commun., 24(2), (month unavailable) 1994, pages 267-272, Maryam Hojjat et al, "An			
A1	Г	Activated Trifluoromethyl Group as a Novel Synthon for a Substituted Vinyl Function: Facile			
		Synthesis of 2-(Substituted 1-Alkenyl)Anilines"			
EXAMINER	<u> </u>	DATE CONSIDERED			

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available. Copies of documents previously submitted by WIPO.

JC20 Rec'd PCT/PTO 08 AUG 2005

Sheet 3 of 4

Atty. Docket No CS8582/LeA 36,354 **U.S. Department of Commerce** Form PTO 1449 Patent and Trademark Office Rev. 7-80 LIST OF PRIOR ART CITED BY APPLICANT Applicant (Use Several Sheets If Necessary) Ralf Dunkel et al Filing Date Group Herewith **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE INITIAL DOCUMENT NUMBER DATE NAME IF APPRO-SUBCLASS **CLASS** PRIATE (Bel. to corresp. to WO 02/38542) 06/02/05 504 287 2005/0119130 A1 ΔΔ AB AC AD ΑE AF AG AH ΑI ΑJ ΑK **FOREIGN PATENT DOCUMENTS** DATE COUNTRY **CLASS SUBCLASS** TRANSLATION **DOCUMENT NUMBER** Yes No* AL AΜ AN AO ΑP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Synthesis, February 1994, pages 142-144, Michael Harmata et al, "A General, Regioselective Synthesis of 2-Alkylanilines" AR J. Am. Chem. Soc., 100:15, July 19, 1978, pages 4842-4852, Tsutomu Sugasawa et al, "Aminohaloborane in Organic Synthesis. 1. Specific Ortho Substitution Reaction of Anilines" AS **Hahn, Hoh-Guy et al: "Synthesis of trifluoromethylated dihydro-1,4-oxathiincarboxanilides and their fungicidal activity" Han'Guk Nonghwa Hakhoechi, 44(3), 191-196 Coden: JKACA7; ISSN: AT 0368-2897, 2001, XP009038028 DATE CONSIDERED **EXAMINER** EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and

** Copies of documents previously submitted by WIPO.

not considered. Include copy of this form with next communication to applicant.

^{*} Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) Filing Date Hereiwth U.S. PATENT DOCUMENTS	397		
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) Filing Date Hereiwth Applicant Ralf Dunkel et al Filing Date Hereiwth			
Filing Date Group Hereiwth			
Hereiwth	LCcoup		
LI C DATENT DOCUMENTO			
	NO DATE		
INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF	NG DATE APPRO-		
P	RIATE		
AA			
AB			
AC AC			
AD .			
AE			
AF			
AG AG			
AH			
Al			
AJ .			
AK			
FOREIGN PATENT DOCUMENTS			
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRAN	TRANSLATION		
Yes	No*		
AL .			
AM .			
AN AN			
AO AO			
AP			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	100		
**Hahn, Hoh-Gyu et al: "Synthesis of trifluoromethylated dihydro-1,4-oxathiin-3-carboxanilic AR Through polymer-bound activated ester" Heterocycles, 48(11), 2253-2261 Coden: HTCYAN	M: ISSN:		
0385-5414, 1998, XP009038022	···, 10014.		
AS			
AT AT			
EXAMINER DATE CONSIDERED			
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformal not considered. Include copy of this form with next communication to applicant.	nce and		

Neither English Language Equivalent nor an English Language Translation is available. Copies of documents previously submitted by WIPO.